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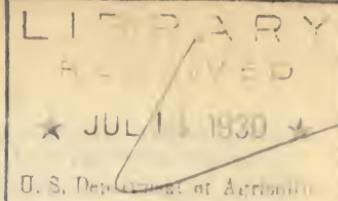
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[PUBLIC—No. 272—71ST CONGRESS]

[H. R. 7491]

An Act Making appropriations for the Department of Agriculture for the fiscal year ending June 30, 1931, and for other purposes.

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the following sums are appropriated, out of any money in the Treasury not otherwise appropriated, for the Department of Agriculture for the fiscal year ending June 30, 1931, namely:*

## OFFICE OF THE SECRETARY

### SALARIES

For Secretary of Agriculture, \$15,000; Assistant Secretary, and for other personal services in the District of Columbia, including \$7,294 for extra labor and emergency employments, and for personal services in the field, \$721,000; in all, \$736,000, of which amount not to exceed \$708,000 may be expended for personal services in the District of Columbia: *Provided*, That in expending appropriations or portions of appropriations, contained in this Act, for the payment for personal services in the District of Columbia in accordance with the Classification Act of 1923, as amended (U. S. C., title 5, secs. 661-673; U. S. C., Supp. III, title 5, sec. 673), with the exception of the Assistant Secretary the average of the salaries of the total number of persons under any grade in any bureau, office, or other appropriation unit shall not at any time exceed the average of the compensation rates specified for the grade by such Act, as amended, and in grades in which only one position is allocated the salary of such position shall not exceed the average of the compensation rates for the grade except that in unusually meritorious cases of one position in a grade advances may be made to rates higher than the average of the compensation rates of the grade but not more often than once in any fiscal year, and then only to the next higher rate: *Provided further*, That this restriction shall not apply (1) to grades 1, 2, 3, and 4 of the clerical-mechanical service, or (2) to require the reduction in salary of any person whose compensation was fixed, as of July 1, 1924, in accordance with the rules of section 6 of such Act, (3) to require the reduction in salary of any person who is transferred from one position to another position in the same or different grade, in the same or different bureau, office, or other appropriation unit, or (4) to prevent the payment of a salary under any grade at a rate higher than the maximum rate of the grade when such higher rate is permitted by the Classification Act of 1923 as amended, and is specifically authorized by other law: *Provided further*, That the Secretary of Agriculture is authorized to contract for stenographic reporting services, and the appropriations made in this Act shall be available for such purposes: *Provided further*, That the Secretary of Agriculture is authorized to expend from appropriations avail-

able for the purchase of lands not to exceed \$1 for each option to purchase any particular tract or tracts of land: *Provided further*, That no part of the funds appropriated by this Act shall be used for the payment of any officer or employee of the Department of Agriculture who, as such officer or employee, or on behalf of the department or any division, commission, or bureau thereof, issues, or causes to be issued, any prediction, oral or written, or forecast with respect to future prices of cotton or the trend of same.

For salaries and compensation of necessary employees in the mechanical shops and power plant of the Department of Agriculture, \$102,000.

#### MISCELLANEOUS EXPENSES, DEPARTMENT OF AGRICULTURE

For stationery, blank books, twine, paper, gum, dry goods, soap, brushes, brooms, mats, oils, paints, glass, lumber, hardware, ice, fuel, water and gas pipes, heating apparatus, furniture, carpets, and mattings; for lights, freight, express charges, advertising and press clippings, telegraphing, telephoning, postage, washing towels, and necessary repairs and improvements to buildings and heating apparatus; for the maintenance, repair, and operation of not to exceed four and purchase and exchange of two motor-propelled passenger-carrying vehicles and one motor cycle for official purposes only; for the payment of the Department of Agriculture's proportionate share of the expense of the dispatch agent in New York; for official traveling expenses, including examination of estimates for appropriations in the field for any bureau, office, or service of the department; and for other miscellaneous supplies and expenses not otherwise provided for and necessary for the practical and efficient work of the department, which are authorized by such officer as the Secretary may designate, \$198,000.

The provision in the Second Deficiency Act, 1929 (45 Stat., p. 1625), transferring jurisdiction of the Weather Bureau property at Mount Weather, Virginia, from the Secretary of Agriculture to the Director of Public Buildings and Public Parks is hereby repealed and any balance of the \$48,000 appropriated in said Act for expenditure during the fiscal years 1929 and 1930 unobligated at the time this Act is approved, shall be covered into the Treasury of the United States, and the status which the property had March 4, 1929, prior to the passage of the Deficiency Act is hereby restored, including the authorization for sale of the property by the Secretary of Agriculture contained in the Act of March 13, 1928 (45 Stat., p. 311): *Provided*, That upon passage of this Act any unexpended balance of the \$2,000 of the appropriation, "Salaries and expenses, Weather Bureau, 1930," transferred to the Office of Public Buildings and Public Parks by the Second Deficiency Act, 1929, is hereby retransferred to the said appropriation of the Weather Bureau and made immediately available for the fiscal year ending June 30, 1930.

#### RENT OF BUILDINGS IN THE DISTRICT OF COLUMBIA

For rent of buildings and parts of buildings in the District of Columbia, for use of the various bureaus, divisions, and offices of the Department of Agriculture, \$100,000 and the unexpended balance of

the appropriation for rent of buildings and parts of buildings in the District of Columbia for use of the various bureaus, divisions, and offices of the Department of Agriculture for the fiscal year 1930 is continued available for the same purpose during the fiscal year 1931: *Provided*, That only such part of this sum shall be available to pay rent for space which can not be furnished by the Public Buildings Commission in Government buildings located in the District of Columbia.

Total, Office of the Secretary, \$1,136,000.

#### OFFICE OF INFORMATION

##### SALARIES AND GENERAL EXPENSES

For necessary expenses in connection with the publication, indexing, illustration, and distribution of bulletins, documents, and reports, including labor-saving machinery and supplies, envelopes, stationery and materials, office furniture and fixtures, photographic equipment and materials, artists' tools and supplies, telephone and telegraph service, freight and express charges; purchase and maintenance of bicycles; purchase of manuscripts; traveling expenses; electrotypes, illustrations, and other expenses not otherwise provided for, \$410,000, of which not to exceed \$385,000 may be used for personal services in the District of Columbia in accordance with the Classification Act of 1923 as amended.

#### PRINTING AND BINDING

For all printing and binding for the Department of Agriculture, including all of its bureaus, offices, institutions, and services located in Washington, District of Columbia, and elsewhere, \$942,000, including the Annual Report of the Secretary of Agriculture, as required by the Act approved January 12, 1895 (U. S. C., title 44, secs. 111, 212-220, 222, 241, 244, 257), and in pursuance of the joint resolution numbered 13, approved March 30, 1906 (U. S. C., title 44, secs. 214, 224), and also including not to exceed \$250,000 for farmers' bulletins, which shall be adapted to the interests of the people of the different sections of the country, an equal proportion of four-fifths of which shall be delivered to or sent out under the addressed franks furnished by the Senators, Representatives, and Delegates in Congress, as they shall direct, but not including work done at the field printing plants of the Weather Bureau and the Forest Service authorized by the Joint Committee on Printing, in accordance with the Act approved March 1, 1919 (U. S. C., title 44, secs. 111, 220).

Total, Office of Information, \$1,352,000, of which amount not to exceed \$385,000 may be expended for personal services in the District of Columbia.

#### LIBRARY, DEPARTMENT OF AGRICULTURE

Salaries and expenses: For books of reference, law books, technical and scientific books, periodicals, and for expenses incurred in completing imperfect series; not to exceed \$1,200 for newspapers for which payment may be made in advance, and when authorized by

the Secretary of Agriculture for dues for library membership in societies or associations which issue publications to members only or at a price to members lower than to subscribers who are not members; for salaries in the city of Washington and elsewhere; for official traveling expenses, and for library fixtures, library cards, supplies, and for all other necessary expenses, \$104,000, of which amount not to exceed \$71,300 may be expended for personal services in the District of Columbia.

## OFFICE OF EXPERIMENT STATIONS

### PAYMENTS TO STATES AND HAWAII FOR AGRICULTURAL EXPERIMENT STATIONS

To carry into effect the provisions of an Act approved March 2, 1887 (U. S. C., title 7, secs. 362, 363, 365, 368, 377-379), entitled "An Act to establish agricultural experiment stations in connection with the colleges established in the several States under the provisions of an Act approved July 2, 1862 (U. S. C., title 7, secs. 301-308), and of the Acts supplementary thereto," the sums apportioned to the several States, to be paid quarterly in advance, \$720,000.

To carry into effect the provisions of an Act approved March 16, 1906 (34 Stat., p. 63), entitled "An Act to provide for an increased annual appropriation for agricultural experiment stations and regulating the expenditure thereof," and acts supplementary thereto, the sums apportioned to the several States, to be paid quarterly in advance, \$720,000.

To carry into effect the provisions of an Act entitled "An Act to authorize the more complete endowment of agricultural experiment stations," approved February 24, 1925 (U. S. C., title 7, secs. 361, 366, 370, 371, 373-376, 380, 382), \$2,880,000.

To carry into effect the provisions of an Act entitled "An Act to extend the benefits of certain Acts of Congress to the Territory of Hawaii," approved May 16, 1928 (U. S. C., Supp. III, title 7, secs. 386-386b), \$20,000.

In all, payments to States and Hawaii for agricultural experiment stations, \$4,340,000.

### SALARIES AND GENERAL EXPENSES

To enable the Secretary of Agriculture to enforce the provisions of the Acts approved March 2, 1887 (U. S. C., title 7, secs. 362, 363, 365, 368, 377-379), March 16, 1906 (U. S. C., title 7, secs. 369, 375), February 24, 1925 (U. S. C., title 7, secs. 361, 366, 370, 371, 373-376, 380, 382), and May 16, 1928 (U. S. C., Supp. III, title 7, secs. 386-386b), and Acts amendatory or supplementary thereto, relative to their administration and for the administration of agricultural experiment stations in Alaska, Hawaii, Porto Rico, the island of Guam, and the Virgin Islands of the United States, including the employment of clerks, assistants, and other persons in the city of Washington and elsewhere, freight and express charges, official traveling expenses, office fixtures, supplies, apparatus, telegraph and telephone service, gas, electric current, and rent outside of the District of Columbia, \$162,500; and the Secretary of Agriculture shall

prescribe the form of the annual financial statement required under the above Acts, ascertain whether the expenditures are in accordance with their provisions, coordinate the work of the Department of Agriculture with that of the State agricultural colleges and experiment stations in the lines authorized in said Acts, and make report thereon to Congress.

To enable the Secretary of Agriculture to establish and maintain agricultural experiment stations in Alaska, Hawaii, Porto Rico, the island of Guam, and the Virgin Islands of the United States, including the erection of buildings, the preparation, illustration, and distribution of reports and bulletins, and all other necessary expenses, \$249,000, as follows: Alaska, \$85,000; Hawaii, \$45,000; Porto Rico, \$59,000; Guam, \$30,000; and the Virgin Islands of the United States, \$30,000; and the Secretary of Agriculture is authorized to sell such products as are obtained on the land belonging to the agricultural experiment stations in Alaska, Hawaii, Porto Rico, the island of Guam, and the Virgin Islands of the United States, and the amount obtained from the sale thereof shall be covered into the Treasury of the United States as miscellaneous receipts: *Provided*, That the Secretary of Agriculture is authorized to discontinue either or both of the experiment stations at Sitka and Kodiak, Alaska, whenever in his judgment such action is warranted: *Provided further*, That of the sum herein appropriated for the experiment stations in Alaska \$8,000 shall be available only for the erection of buildings.

In all, salaries and expenses, \$411,500.

Total, Office of Experiment Stations, \$4,751,500, of which amount not to exceed \$153,880 may be expended for personal services in the District of Columbia.

## EXTENSION SERVICE

### PAYMENTS TO STATES, HAWAII, AND ALASKA FOR AGRICULTURAL EXTENSION WORK

For cooperative agricultural extension work, to be allotted, paid, and expended in the same manner, upon the same terms and conditions, and under the same supervision as the additional appropriations made by the Act of May 8, 1914 (U. S. C., title 7, secs. 341-348), entitled "An Act to provide for cooperative agricultural extension work between the agricultural colleges in the several States receiving the benefits of an Act of Congress approved July 2, 1862 (U. S. C., title 7, secs. 301-308), and of Acts supplementary thereto, and the United States Department of Agriculture," \$1,580,000; and all sums appropriated by this Act for use for demonstration or extension work within any State shall be used and expended in accordance with plans mutually agreed upon by the Secretary of Agriculture and the proper officials of the college in such State which receives the benefits of said Act of May 8, 1914: *Provided*, That of the above appropriation not more than \$300,000 shall be expended for purposes other than salaries of county agents.

To enable the Secretary of Agriculture to carry into effect the provisions of the Act entitled "An Act to provide for the further development of agricultural extension work between the agricultural colleges in the several States receiving the benefits of the Act

entitled 'An Act donating public lands to the several States and Territories which may provide colleges for the benefit of agriculture and mechanic arts,' approved July 2, 1862 (U. S. C., title 7, secs. 301-308), and all Acts supplementary thereto, and the United States Department of Agriculture," approved May 22, 1928 (U. S. C., Supp. III, title 7, secs. 343a, 343b), \$1,480,000.

To enable the Secretary of Agriculture to carry into effect the provisions of the Act entitled "An Act to extend the benefits of the Hatch Act and the Smith-Lever Act to the Territory of Alaska," approved February 23, 1929 (U. S. C., Supp. III, title 7, sec. 386c), \$10,000.

In all, payments to States, Hawaii, and Alaska for agricultural extension work, \$3,070,000.

#### SALARIES AND GENERAL EXPENSES

For necessary expenses for general administrative purposes, including personal services in the District of Columbia, \$15,000.

For farmers' cooperative demonstration work, including special suggestions of plans and methods for more effective dissemination of the results of the work of the Department of Agriculture and the agricultural experiment stations and of improved methods of agricultural practice, at farmers' institutes and in agricultural instruction, and for such work on Government reclamation projects, and for personal services in the city of Washington and elsewhere, supplies, and all other necessary expenses, \$1,536,000, together with \$14,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1929: *Provided*, That the expense of such service shall be defrayed from this appropriation and such cooperative funds as may be voluntarily contributed by State, county, and municipal agencies, associations of farmers, and individual farmers, universities, colleges, boards of trade, chambers of commerce, other local associations of business men, business organizations, and individuals within the State.

To enable the Secretary of Agriculture to make suitable agricultural exhibits at State, interstate, and international fairs held within the United States; for the purchase of necessary supplies and equipment; for telephone and telegraph service, freight and express charges; for travel, and for every other expense necessary, including the employment of assistance in or outside the city of Washington, \$120,000.

The unexpended balance of the appropriation for an exhibit at the Fourth World's Poultry Congress contained in the Second Deficiency Act, fiscal year 1929, is continued available for the fiscal year 1931.

#### COOPERATIVE FARM FORESTRY

For cooperation with appropriate officials of the various States or with other suitable agencies to assist the owners of farms in establishing, improving, and renewing wood lots, shelter belts, wind-breaks, and other valuable forest growth, and in growing and renewing useful timber crops under the provisions of section 5 of the Act entitled "An Act to provide for the protection of forest lands, for the reforestation of denuded areas, for the extension of national

forests, and for other purposes, in order to promote the continuous production of timber on lands chiefly suitable therefor," approved June 7, 1924 (U. S. C., title 16, secs. 564-570), including personal services in the District of Columbia, \$70,000.

In all, salaries and expenses, \$1,741,000.

Total, Extension Service, \$4,811,000, of which amount not to exceed \$482,520 may be expended for personal services in the District of Columbia.

Grand total, Office of the Secretary of Agriculture, \$12,154,500.

## WEATHER BUREAU

### SALARIES AND GENERAL EXPENSES

For carrying into effect in the District of Columbia and elsewhere in the United States, in the West Indies, in the Panama Canal, the Caribbean Sea, and on adjacent coasts, in the Hawaiian Islands, in Bermuda, and in Alaska the provisions of an Act approved October 1, 1890 (U. S. C., title 15, secs. 311-313, 317), so far as they relate to the weather service transferred thereby to the Department of Agriculture, and the amendment thereof contained in section 5 (e) of the Air Commerce Act of 1926 (U. S. C., Supp. III, title 15, sec. 313), for the employment of professors of meteorology, district forecasters, local forecasters, meteorologists, section directors, observers, apprentices, operators, skilled mechanics, instrument makers, foremen, assistant foremen, proof readers, compositors, pressmen, lithographers, folders and feeders, repair men, station agents, messengers, messenger boys, laborers, special observers, display men, and other necessary employees; for fuel, gas, electricity, freight and express charges, furniture, stationery, ice, dry goods, twine, mats, oil, paints, glass, lumber, hardware, and washing towels; for advertising; for purchase, subsistence, and care of horses and vehicles, the purchase and repair of harness, for official purposes only; for instruments, shelters, apparatus, storm-warning towers and repairs thereto; for rent of offices; for repair, alterations, and improvements to existing buildings and care and preservation of grounds, including the construction of necessary outbuildings and sidewalks on public streets abutting Weather Bureau grounds; and the erection of temporary buildings for living quarters of observers; for official traveling expenses; for telephone rentals, and for telegraphing, telephoning, and cabling reports and messages, rates to be fixed by the Secretary of Agriculture by agreement with the companies performing the service; for the maintenance and repair of Weather Bureau telegraph, telephone, and cable lines; and for every other expenditure required for the establishment, equipment, and maintenance of meteorological offices and stations and for the issuing of weather forecasts and warnings of storms, cold waves, frosts, and heavy snows, the gauging and measuring of the flow of rivers and the issuing of river forecasts and warnings; for observations and reports relating to crops, and for other necessary observations and reports, including cooperation with other bureaus of the Government and societies and institutions of learning for the dissemination of meteorological information, as follows:

For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia, \$136,000.

For necessary expenses incident to collecting and disseminating meteorological, climatological, and marine information, and for investigations in meteorology, climatology, seismology, evaporation, and aerology in the District of Columbia and elsewhere, \$2,512,200, together with \$15,000 of the unexpended balances of the appropriations for these purposes for the fiscal year 1929, of which not to exceed \$800 may be expended for the contribution of the United States to the cost of the office of the secretariat of the International Meteorological Committee, and not to exceed \$10,000 may be expended for the maintenance of a printing office in the city of Washington for the printing of weather maps, bulletins, circulars, forms, and other publications: *Provided*, That no printing shall be done by the Weather Bureau that can be done at the Government Printing Office without impairing the service of said bureau: *Provided further*, That the amount authorized by the Agricultural Appropriation Act for the fiscal year 1930 to be expended for the contribution of the United States to the cost of the office of secretariat of the International Meteorological Committee is hereby increased to \$800.

For investigations, observations and reports, forecasts, warnings, and advices for the protection of horticultural interests, \$50,400.

For the maintenance of stations, for observing, measuring, and investigating atmospheric phenomena, including salaries and other expenses, in the city of Washington and elsewhere, \$1,400,000.

Total, Weather Bureau, \$4,098,600, of which amount not to exceed \$516,040 may be expended for personal services in the District of Columbia.

## BUREAU OF ANIMAL INDUSTRY

### SALARIES AND GENERAL EXPENSES

For carrying out the provisions of the Act approved May 29, 1884 (U. S. C., title 7, sec. 391; title 21, secs. 112-119, 130), establishing a Bureau of Animal Industry, and the provisions of the Act approved March 3, 1891 (U. S. C., title 45, secs. 75, 76), providing for the safe transport and humane treatment of export cattle from the United States to foreign countries, and for other purposes; the Act approved August 30, 1890 (U. S. C., title 21, secs. 101-105), providing for the importation of animals into the United States, and for other purposes; and the provisions of the Act approved February 2, 1903 (U. S. C., title 21, secs. 111-113, 120-122), to enable the Secretary of Agriculture to more effectually suppress and prevent the spread of contagious and infectious diseases of livestock, and for other purposes; and also the provisions of the Act approved March 3, 1905 (U. S. C., title 21, secs. 123-128), to enable the Secretary of Agriculture to establish and maintain quarantine districts, to permit and regulate the movement of cattle and other livestock therefrom, and for other purposes; and for carrying out the provisions of the Act of June 29, 1906 (U. S. C., title 45, secs. 71-74), entitled "An Act to prevent cruelty to animals while in transit by railroad or other means of transportation"; and for carrying out

the provisions of the Act approved March 4, 1913 (U. S. C., title 21, secs. 151-158), regulating the preparation, sale, barter, exchange, or shipment of any virus, serum, toxin, or analogous products manufactured in the United States and the importation of such products intended for use in the treatment of domestic animals; and for carrying out the provisions of the Packers and Stockyards Act, approved August 15, 1921 (U. S. C., title 7, secs. 181-229); and to enable the Secretary of Agriculture to collect and disseminate information concerning livestock and animal products; to prepare and disseminate reports on animal industry; to employ and pay from the appropriation herein made as many persons in the city of Washington or elsewhere as he may deem necessary; to purchase in the open market samples of all tuberculin, serums, antitoxins, or analogous products, of foreign or domestic manufacture, which are sold in the United States, for the detection, prevention, treatment, or cure of diseases of domestic animals, to test the same, and to disseminate the results of said tests in such manner as he may deem best; to purchase and destroy diseased or exposed animals, including poultry, or quarantine the same whenever in his judgment essential to prevent the spread of pleuro-pneumonia, tuberculosis, contagious poultry diseases, or other diseases of animals from one State to another, as follows:

For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia, \$182,900.

For inspection and quarantine work, including all necessary expenses for the eradication of scabies in sheep and cattle, the inspection of southern cattle, the supervision of the transportation of livestock, and the inspection of vessels, the execution of the twenty-eight hour law, the inspection and quarantine of imported animals, including the establishment and maintenance of quarantine stations and repairs, alterations, improvements, or additions to buildings thereon; the inspection work relative to the existence of contagious diseases, and the mallein testing of animals, \$783,000, together with \$12,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1929.

For investigating the diseases of tuberculosis and paratuberculosis of animals, for their control and eradication, for the tuberculin testing of animals, and for researches concerning the causes of the diseases, their modes of spread, and methods of treatment and prevention, including demonstrations, the formation of organizations, and such other means as may be necessary, either independently or in cooperation with farmers, associations, or State, Territory, or county authorities, \$5,500,000, together with \$690,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1929, of which \$1,190,000 shall be set aside for administrative and operating expenses and \$5,000,000 for the payment of indemnities: *Provided*, That in carrying out the purpose of this appropriation, if in the opinion of the Secretary of Agriculture it shall be necessary to condemn and destroy tuberculous or paratuberculous animals, if such animals have been destroyed, condemned, or die after condemnation, he may, in his discretion, and in accordance with such rules and regulations as he may prescribe, expend in the city of Washington or elsewhere such sums

as he shall determine to be necessary, within the limitations above provided, for the payment of indemnities, for the reimbursement of owners of such animals, in cooperation with such States, Territories, counties, or municipalities, as shall by law or by suitable action in keeping with its authority in the matter, and by rules and regulations adopted and enforced in pursuance thereof, provide inspection of tuberculous or paratuberculous animals and for compensation to owners of animals so condemned, but no part of the money hereby appropriated shall be used in compensating owners of such animals except in cooperation with and supplementary to payments to be made by State, Territory, county, or municipality where condemnation of such animals shall take place, nor shall any payment be made hereunder as compensation for or on account of any such animal if at the time of inspection or test, or at the time of condemnation thereof, it shall belong to or be upon the premises of any person, firm, or corporation to which it has been sold, shipped, or delivered for the purpose of being slaughtered: *Provided further*, That out of the money hereby appropriated no payment as compensation for any animal condemned for slaughter shall exceed one-third of the difference between the appraised value of such animal and the value of the salvage thereof; that no payment hereunder shall exceed the amount paid or to be paid by the State, Territory, county, and municipality where the animal shall be condemned; that in no case shall any payment hereunder be more than \$35 for any grade animal or more than \$70 for any purebred animal, and that no payment shall be made unless the owner has complied with all lawful quarantine regulations.

For all necessary expenses for the eradication of southern cattle ticks, \$747,000, together with \$23,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1929: *Provided*, That no part of this appropriation shall be used for the purchase of animals or in the purchase of materials for or in the construction of dipping vats upon land not owned solely by the United States, except at fairs or expositions where the Department of Agriculture makes exhibits or demonstrations; nor shall any part of this appropriation be used in the purchase of materials or mixtures for use in dipping vats except in experimental or demonstration work carried on by the officials or agents of the Bureau of Animal Industry.

Animal husbandry: For all necessary expenses for investigations and experiments in animal husbandry; for experiments in animal feeding and breeding, including cooperation with the State agricultural experiment stations, including repairs and additions to and erection of buildings absolutely necessary to carry on the experiments, including the employment of labor in the city of Washington and elsewhere, rent outside of the District of Columbia, and all other necessary expenses, \$719,535, including \$12,500 for livestock experiments and demonstrations at Big Springs, Texas, to be available only when the State of Texas, or other cooperating agency in Texas shall have appropriated an equal amount or, in the opinion of the Secretary of Agriculture, shall have furnished its equivalent in value in cooperation for the same purpose during the fiscal year ending June 30, 1931: *Provided*, That of the sum thus appropriated

\$190,450 may be used for experiments in poultry feeding and breeding.

Diseases of animals: For all necessary expenses for scientific investigations in diseases of animals including the maintenance and improvement of the bureau experiment station at Bethesda, Maryland, and the necessary alterations of buildings thereon, and the necessary expenses for investigations of tuberculin, serums, antitoxins, and analogous products, \$400,000: *Provided*, That of said sum \$100,000 may be used for researches concerning the cause, modes of spread, and methods of treatment and prevention of the disease of contagious abortion of animals.

For investigating the disease of hog cholera, and for its control or eradication by such means as may be necessary, including demonstrations, the formation of organizations, and other methods, either independently or in cooperation with farmers' associations, State or county authorities, \$486,000, together with \$11,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1929: *Provided*, That of said sum \$278,530 shall be available for expenditure in carrying out the provisions of the Act approved March 4, 1913 (U. S. C., title 21, secs. 151-158), regulating the preparation, sale, barter, exchange, or shipment of any virus, serum, toxin, or analogous product manufactured in the United States and the importation of such products intended for use in the treatment of domestic animals: *Provided further*, That of said sum \$30,710 shall be available for researches concerning the cause, modes of spread, and methods of treatment and prevention of this disease.

For all necessary expenses for the investigation, treatment, and eradication of dourine, \$17,500.

Packers and Stockyards Act: For necessary expenses in carrying out the provisions of the Packers and Stockyards Act, approved August 15, 1921 (U. S. C., title 7, secs. 181-229), \$380,000, together with \$35,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1929: *Provided*, That the Secretary of Agriculture may require reasonable bonds from every market agency and dealer, under such rules and regulations as he may prescribe, to secure the performance of their obligations, and whenever, after due notice and hearing, the Secretary finds any registrant is insolvent or has violated any provision of said Act he may issue an order suspending such registrant for a reasonable specified period. Such order of suspension shall take effect within not less than five days, unless suspended or modified or set aside by the Secretary of Agriculture or a court of competent jurisdiction: *Provided further*, That the Secretary of Agriculture may, whenever necessary, authorize the charging and collection from owners of a reasonable fee for the inspection of brands appearing upon livestock subject to the provisions of the said Act for the purpose of determining the ownership of such livestock: *Provided further*, That such fee shall not be imposed except upon written request made to the Secretary of Agriculture by the Board of Livestock Commissioners, or duly organized livestock association of the States from which such livestock have originated or been shipped to market.

In all, salaries and expenses, \$9,215,935.

## MEAT INSPECTION

For additional expenses in carrying out the provisions of the Meat Inspection Act of June 30, 1906 (U. S. C., title 21, sec. 95), as amended by the Act of March 4, 1907 (U. S. C., title 21, secs. 71-94), and as extended to equine meat by the Act of July 24, 1919 (U. S. C., title 21, sec. 96), including the purchase of tags, labels, stamps, and certificates printed in course of manufacture, \$2,615,000, together with \$25,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1929.

## ERADICATION OF FOOT-AND-MOUTH AND OTHER CONTAGIOUS DISEASES OF ANIMALS

In case of an emergency arising out of the existence of foot-and-mouth disease, rinderpest, contagious pleuropneumonia, or other contagious or infectious disease of animals which, in the opinion of the Secretary of Agriculture, threatens the livestock industry of the country, he may expend, in the city of Washington or elsewhere, any unexpended balances of appropriations heretofore made for this purpose, in the arrest and eradication of any such disease, including the payment of claims growing out of past and future purchases and destruction, in cooperation with the States, of animals affected by or exposed to, or of materials contaminated by or exposed to, any such disease, wherever found and irrespective of ownership, under like or substantially similar circumstances, when such owner has complied with all lawful quarantine regulations: *Provided*, That the payment for animals hereafter purchased may be made on appraisement based on the meat, dairy, or breeding value, but in case of appraisement based on breeding value no appraisement of any animal shall exceed three times its meat or dairy value, and except in case of an extraordinary emergency, to be determined by the Secretary of Agriculture, the payment by the United States Government for any animals shall not exceed one-half of any such appraisements: *Provided further*, That the sum of \$10,000 of the unexpended balance of the appropriation of \$3,500,000, contained in the Second Deficiency Appropriation Act, fiscal year 1924, approved December 5, 1924, for the eradication of the foot-and-mouth disease and other contagious or infectious diseases of animals, is hereby made available during the fiscal year 1931 to enable the Secretary of Agriculture to control and eradicate the European fowl pest and similar diseases in poultry.

Total, Bureau of Animal Industry, \$11,830,935, of which amount not to exceed \$881,400 may be expended for departmental personal services in the District of Columbia.

## BUREAU OF DAIRY INDUSTRY

## SALARIES AND GENERAL EXPENSES

For carrying out the provisions of the Act approved May 29, 1924 (U. S. C., title 7, secs. 401-404), establishing a Bureau of Dairying, for salaries in the city of Washington and elsewhere, and for all other necessary expenses, including repairs and additions to buildings

and not to exceed \$17,600 for construction of buildings absolutely necessary to carry on the experiments herein authorized, as follows:

For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia, \$67,000.

For conducting investigations, experiments, and demonstrations in dairy industry, cooperative investigations of the dairy industry in the various States, and inspection of renovated butter factories, including not to exceed \$11,000 for the purchase of additional land for experimental purposes adjoining the experimental farm of the Department of Agriculture near Beltsville, Maryland, \$618,465.

In all, salaries and expenses, \$685,465.

#### FIELD STATION, WOODWARD, OKLAHOMA

For the maintenance, repairs, and construction of buildings, in connection with the Woodward, Oklahoma, field station of a livestock department, through which experiments and demonstrations in livestock breeding, growing, and feeding, including both beef and dairy animals, may be made, \$12,300.

#### DAIRY AND LIVE STOCK EXPERIMENT STATION, TENNESSEE

For carrying into effect the provisions of the Act entitled "An Act authorizing and directing the Secretary of Agriculture to establish and maintain a dairy and livestock experiment and demonstration station for the South, at or near Lewisburg, Tennessee," approved May 29, 1928 (U. S. C., Supp. III, title 7, sec. 422), \$25,000, together with the unexpended balance of the appropriation for this purpose for the fiscal year 1930.

Total, Bureau of Dairy Industry, \$722,765, of which amount not to exceed \$338,391 may be expended for personal services in the District of Columbia.

#### BUREAU OF PLANT INDUSTRY

##### SALARIES AND GENERAL EXPENSES

For all necessary expenses in the investigation of fruits, fruit trees, grain, cotton, tobacco, vegetables, grasses, forage, drug, medicinal, poisonous, fiber, and other plants and plant industries in cooperation with other branches of the department, the State experiment stations, and practical farmers, and for the erection of necessary farm buildings: *Provided*, That the cost of any building erected shall not exceed \$1,500; for field and station expenses, including fences, drains, and other farm improvements; for repairs in the District of Columbia and elsewhere; for rent outside of the District of Columbia; and for the employment of all investigators, local and special agents, agricultural explorers, experts, clerks, illustrators, assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required for the investigations, experiments, and demonstrations herein authorized as follows:

For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia, \$207,000.

Mycology and disease survey: For mycological collections and the maintenance of a plant-disease survey, \$59,500.

Citrus canker eradication: For conducting such investigations of the nature and means of communication of the disease of citrus trees known as citrus canker, and for applying such methods of eradication or control of the disease as in the judgment of the Secretary of Agriculture may be necessary, including the payment of such expenses and the employment of such persons and means, in the city of Washington and elsewhere, and cooperation with such authorities of the States concerned, organizations of growers, or individuals, as he may deem necessary to accomplish such purposes, \$45,000, and, in the discretion of the Secretary of Agriculture, no expenditures shall be made for these purposes until a sum or sums at least equal to such expenditures shall have been appropriated, subscribed, or contributed by State, county, or local authorities, or by individuals or organizations for the accomplishment of such purposes: *Provided*, That no part of the money herein appropriated shall be used to pay the cost or value of trees or other property injured or destroyed.

Forest pathology: For the investigation of diseases of forest and ornamental trees and shrubs, including a study of the nature and habits of the parasitic fungi causing the chestnut-tree bark disease, the white-pine blister rust, and other epidemic tree diseases, for the purpose of discovering new methods of control and applying methods of eradication or control already discovered, \$210,000.

Blister rust control: For applying such methods of eradication or control of the white-pine blister rust as in the judgment of the Secretary of Agriculture may be necessary, including the payment of such expenses and the employment of such persons and means in the city of Washington and elsewhere, in cooperation with such authorities of the States concerned, organizations, or individuals as he may deem necessary to accomplish such purposes, and in the discretion of the Secretary of Agriculture no expenditures shall be made for these purposes until a sum or sums at least equal to such expenditures shall have been appropriated, subscribed, or contributed by State, county, or local authorities, or by individuals or organizations for the accomplishment of such purposes, \$454,700: *Provided*, That no part of this appropriation shall be used to pay the cost or value of trees or other property injured or destroyed.

For plant-nutrition investigations, \$17,990.

Cotton production and diseases: For investigation of cotton production, including the improvement by cultural methods, breeding, acclimatization, adaptation, and selection, and for investigation and control of diseases, \$200,000.

Rubber, fiber, and other tropical plants: For investigation of crops introduced from tropical regions, and for the improvement of rubber, abaca, and other fiber plants by cultural methods, breeding, acclimatization, adaptation, and selection, and for investigation of their diseases, and for determining the feasibility of increasing the production of hard fibers outside of the continental United States, \$140,000.

Drug and related plants: For the investigation, testing, and improvement of plants yielding drugs, spices, poisons, oils, and related products and by-products, \$37,700.

Nematology: For crop technological investigations, including the study of plant-infesting nematodes, \$57,900.

Seed laboratory: For studying and testing commercial seeds, including the testing of samples of seeds of grasses, clover, or alfalfa, and lawn-grass seeds secured in the open market, and where such samples are found to be adulterated or misbranded the results of the tests shall be published, together with the names of the persons by whom the seeds were offered for sale, and for carrying out the provisions of the Act approved August 24, 1912 (U. S. C., title 7, secs. 111-114), entitled "An Act to regulate foreign commerce by prohibiting the admission into the United States of certain adulterated grain and seeds unfit for seeding purposes," \$77,800: *Provided*, That not to exceed \$250 of this amount may be used for meeting the share of the United States in the expenses of the International Seed Testing Congress in carrying out plans for correlating the work of the various adhering governments on problems relating to seed analysis or other subjects which the congress may determine to be necessary in the interest of international seed trade.

Cereal crops and diseases: For the investigation and improvement of cereals, including corn, and methods of cereal production and for the study and control of cereal diseases, and for the investigation of the cultivation and breeding of flax for seed purposes, including a study of flax diseases, and for the investigation and improvement of broomcorn and methods of broomcorn production, \$535,000.

Barberry eradication: For the eradication of the common barberry and for applying such other methods of eradication and control of cereal rusts as in the judgment of the Secretary of Agriculture may be necessary, including the payment of such expenses and the employment of such persons and means, in the city of Washington and elsewhere, and cooperation with such authorities of the States concerned, organizations of growers, or individuals, as he may deem necessary to accomplish such purposes, \$379,920: *Provided*, That \$75,000 of this amount shall be available for expenditure only when an equal amount shall have been appropriated, subscribed, or contributed by States, counties, or local authorities, or by individuals or organizations for the accomplishment of such purposes: *Provided further*, That no part of the money herein appropriated shall be used to pay the cost or value of property injured or destroyed.

Tobacco: For the investigation and improvement of tobacco and the methods of tobacco production and handling, \$80,310.

Sugar plants: For sugar-plant investigations, including studies of diseases and the improvement of sugar beets and sugar-beet seed, \$412,926.

Botany: For investigation, improvement, and utilization of wild plants and grazing lands, and for determining the distribution of weeds and means of their control, \$53,800.

Dry-land agriculture: For the investigation and improvement of methods of crop production under subhumid, semiarid, or dry-land conditions, \$363,900: *Provided*, That \$100,000, including construction of physical improvements, shall be available for the horticultural experiment station at Cheyenne, Wyoming: *Provided further*, That

\$35,000 shall be available for carrying into effect the Act approved April 16, 1928 (U. S. C., Supp. III, title 7, secs. 387-388a), entitled "An Act providing for horticultural experiment and demonstration work in the Southern Great Plains area," at Woodward, Oklahoma: *Provided further*, That the limitations in this Act as to the cost of farm buildings shall not apply to this paragraph: *Provided further*, That no part of this appropriation shall be used for the establishment of any new field station.

Western irrigation agriculture: For investigations in connection with western irrigation agriculture, the utilization of lands reclaimed under the Reclamation Act, and other areas in the arid and semiarid regions, \$150,600: *Provided*, That the limitations in this Act as to the cost of farm buildings shall not apply to this paragraph.

Horticultural crops and diseases: For investigation and control of diseases, for improvement of methods of culture, propagation, breeding, selection and related activities concerned with the production of fruits, nuts, vegetables, ornamentals, and related plants, for investigation of methods of harvesting, packing, shipping, storing, and utilizing these products, and for studies of the physiological and related changes of such products during processes of marketing and while in commercial storage, \$1,277,000, of which \$2,000 shall be immediately available.

Phony peach eradication: For conducting such investigations of the nature and means of communication of the disease of peach trees known as phony peach, and for applying such methods of eradication or control of the disease as in the judgment of the Secretary of Agriculture may be necessary, including the payment of such expenses and the employment of such persons and means, in the city of Washington and elsewhere, and cooperation with such authorities of the States concerned, organizations of growers, or individuals, as he may deem necessary to accomplish such purposes, \$85,000, and, in the discretion of the Secretary of Agriculture, no expenditures shall be made for these purposes until a sum or sums at least equal to such expenditures shall have been appropriated, subscribed, or contributed, by State, county, or local authorities, or by individuals or organizations for the accomplishment of such purposes: *Provided*, That no part of the money herein appropriated shall be used to pay the cost or value of trees or other property injured or destroyed.

Gardens and grounds: To cultivate and care for the gardens and grounds of the Department of Agriculture in the city of Washington, including the upkeep and lighting of the grounds and the construction, surfacing, and repairing of roadways and walks; and to erect, manage, and maintain conservatories, greenhouses, and plant and fruit propagating houses on the grounds of the Department of Agriculture in the city of Washington, \$97,740.

Arlington Farm: For continuing the necessary improvements to establish and maintain a general experiment farm and agricultural station on the Arlington estate, in the State of Virginia, in accordance with the provisions of the Act of Congress approved April 18, 1900 (31 Stat., pp. 135, 136), \$60,000: *Provided*, That the limitations in this Act as to the cost of farm buildings shall not apply to this paragraph.

Foreign plant introduction: For investigations in foreign seed and plant introduction, including the steady, collection, purchase, testing, propagation, and distribution of rare and valuable seeds, bulbs, trees, shrubs, vines, cuttings, and plants from foreign countries and from our possessions, and for experiments with reference to their introduction and cultivation in this country, \$222,000.

Forage crops and diseases: For the purchase, propagation, testing, and distribution of new and rare seeds; for the investigation and improvement of grasses, alfalfa, clover, and other forage crops, including the investigation and control of diseases, \$235,000.

Biophysical laboratory: For biophysical investigations in connection with the various lines of work herein authorized, \$36,000.

Total, Bureau of Plant Industry, \$5,496,786, of which amount not to exceed \$1,745,040 may be expended for personal services in the District of Columbia.

## FOREST SERVICE

### SALARIES AND GENERAL EXPENSES

To enable the Secretary of Agriculture to experiment and to make and continue investigations and report on forestry, national forests, forest fires, and lumbering, but no part of this appropriation shall be used for any experiment or test made outside the jurisdiction of the United States; to advise the owners of woodlands as to the proper care of the same; to investigate and test American timber and timber trees and their uses, and methods for the preservative treatment of timber; to seek, through investigations and the planting of native and foreign species, suitable trees for the treeless regions; to erect necessary buildings: *Provided*, That the cost of any building purchased, erected, or as improved, exclusive of the cost of constructing a water supply or sanitary system and of connecting the same with any such building, and exclusive of the cost of any tower upon which a lookout house may be erected, shall not exceed \$2,500; to pay all expenses necessary to protect, administer, and improve the national forests, including tree planting in the forest reserves to prevent erosion, drift, surface wash, and soil waste and the formation of floods, and including the payment of rewards under regulations of the Secretary of Agriculture for information leading to the arrest and conviction for violation of the laws and regulations relating to fires in or near national forests, or for the unlawful taking of, or injury to, Government property; to ascertain the natural conditions upon and utilize the national forests; to transport and care for fish and game supplied to stock the national forests or the waters therein; to employ agents, clerks, assistants, and other labor required in practical forestry and in the administration of national forests in the city of Washington and elsewhere; to collate, digest, report, and illustrate the results of experiments and investigations made by the Forest Service; to purchase necessary supplies, apparatus, office fixtures, law books, reference and technical books and technical journals for officers of the Forest Service stationed outside of Washington, and for medical supplies and services and

other assistance necessary for the immediate relief of artisans, laborers, and other employees engaged in any hazardous work under the Forest Service; to pay freight, express, telephone, and telegraph charges; for electric light and power, fuel, gas, ice, and washing towels, and official traveling and other necessary expenses, including traveling expenses for legal and fiscal officers while performing Forest Service work; and for rent outside of the District of Columbia, as follows:

For necessary expenses for general administrative purposes, including the salary of the Chief Forester and other personal services in the District of Columbia, \$362,230.

#### NATIONAL FOREST ADMINISTRATION

For the employment of forest supervisors, deputy forest supervisors, forest rangers, forest guards, and administrative clerical assistants on the national forests, and for additional salaries and field-station expenses, including the maintenance of nurseries, collecting seed, and planting, necessary for the use, maintenance, improvement, and protection of the national forests, and of additional national forests created or to be created under section 11 of the Act of March 1, 1911 (U. S. C., title 16, sec. 521), and under the Act of June 7, 1924 (U. S. C., title 16, secs. 471, 499, 505, 564-570), and lands under contract for purchase or for the acquisition of which condemnation proceedings have been instituted for the purposes of said acts, and for necessary miscellaneous expenses incident to the general administration of the Forest Service and of the national forests:

In national forest district 1, Montana, Washington, Idaho, and South Dakota, \$1,449,026: *Provided*, That the Secretary of Agriculture is authorized to use not to exceed \$200 in caring for the graves of fire fighters buried at Wallace, Idaho; Priest River, Idaho; Newport, Washington; and Saint Maries, Idaho;

In national forest district 2, Colorado, Wyoming, South Dakota, Nebraska, and Oklahoma, \$706,872: *Provided*, That not to exceed \$1,000 of this appropriation may be expended for the maintenance of the herd of long-horned cattle on the Wichita National Forest;

In national forest district 3, Arizona and New Mexico, \$692,594;

In national forest district 4, Utah, Idaho, Wyoming, Nevada, Arizona, and Colorado, \$910,514;

In national forest district 5, California and Nevada, \$1,211,807;

In national forest district 6, Washington, Oregon, and California, \$1,223,448;

In national forest district 7, Arkansas, Alabama, Florida, Georgia, South Carolina, North Carolina, Pennsylvania, Tennessee, Virginia, West Virginia, New Hampshire, Maine, Porto Rico, Maryland, New York, New Jersey, Kentucky, Louisiana, Mississippi, Vermont, and Illinois, \$525,154;

In national forest district 8, Alaska, \$139,007: *Provided*, That of the sum herein appropriated \$16,000 shall be available only for the purchase or construction of a boat for use in Alaska;

In national forest district 9, Michigan, Minnesota, and Wisconsin, \$126,578;

In all, for the use, maintenance, improvement, protection, and general administration of the national forests, \$6,985,000: *Provided*, That the foregoing amounts appropriated for such purposes shall be available interchangeably in the discretion of the Secretary of Agriculture for the necessary expenditures for fire protection and other unforeseen exigencies: *Provided further*, That the amount so interchanged shall not exceed in the aggregate 10 per centum of all the amounts so appropriated.

For fighting and preventing forest fires on or threatening the national forests and for the establishment and maintenance of a patrol to prevent trespass and to guard against and check fires upon the lands revested in the United States by the Act approved June 9, 1916 (39 Stat., p. 218), and the lands known as the Coos Bay Wagon Road lands involved in the case of Southern Oregon Company against United States (numbered 2711), in the Circuit Court of Appeals of the Ninth Circuit, \$100,000, which amount shall be immediately available.

For cooperation with the War Department, or for contract airplane service, in the maintenance and operation of an airplane patrol to prevent and suppress forest fires on national forests and adjacent lands, \$50,000: *Provided*, That no part of this appropriation shall be used for the purchase of land or airplanes.

For the selection, classification, and segregation of lands within the boundaries of national forests that may be opened to homestead settlement and entry under the homestead laws applicable to the national forests; for the examination and appraisal of lands in effecting exchanges authorized by law and for the survey thereof by metes and bounds or otherwise, by employees of the Forest Service, under the direction of the Commissioner of the General Land Office; and for the survey and platting of certain lands, chiefly valuable for agriculture, now listed or to be listed within the national forests, under the Act of June 11, 1906 (U. S. C., title 16, secs. 506-509), the Act of August 10, 1912 (U. S. C., title 16, sec. 506), and the Act of March 3, 1899 (U. S. C., title 16, sec. 488), as provided by the Act of March 4, 1913 (U. S. C., title 16, sec. 512), \$52,500.

For the construction of sanitary facilities and for fire-preventive measures on public camp grounds within the national forests when necessary for the protection of the public health or the prevention of forest fires, \$57,000.

For the purchase and maintenance of necessary field, office, and laboratory supplies, instruments, and equipments, \$130,000.

Planting on national forests: For the purchase of tree seed, cones, and nursery stock, for seeding and tree planting within national forests, and for experiments and investigations necessary for such seeding and tree planting, \$225,000.

Reconnaissance, national forests: For estimating and appraising timber and other resources on the national forests preliminary to disposal by sale or to the issue of occupancy permits, and for emergency expenses incident to their sale or use, \$121,000.

Improvement of the national forests: For the construction and maintenance of roads, trails, bridges, fire lanes, telephone lines, cabins, fences, and other improvements necessary for the proper and economical administration, protection, and development of the

national forests, \$2,500,000, of which amount \$150,000 is reserved for expenditure on the Angeles, Cleveland, Santa Barbara, and San Bernardino National Forests in Southern California: *Provided*, That such sum of \$150,000 shall not be expended unless an equal amount is contributed for such work by State, county, municipal, and/or other local interests, to be paid, in whole or in part, in advance of the performance of the work for which this appropriation provides: *Provided further*, That where, in the opinion of the Secretary of Agriculture, direct purchase will be more economical than construction, telephone lines, cabins, fences, and other improvements may be purchased: *Provided further*, That not to exceed \$100,000 may be expended for the construction and maintenance of boundary and range division fences, counting corrals, stock driveways and bridges, the development of stock watering places, and the eradication of poisonous plants on the national forests: *Provided further*, That not to exceed \$1,000 of this appropriation may be used for the repair and maintenance of the dam at Cass Lake, Minnesota: *Provided further*, That not less than \$1,500,000 of this appropriation shall be available only for the construction and maintenance of roads and trails.

#### FOREST RESEARCH

For forest research in accordance with the provisions of sections 1, 2, 7, 8, 9, and 10 of the Act entitled "An Act to insure adequate supplies of timber and other forest products for the people of the United States, to promote the full use for timber growing and other purposes of forest lands in the United States, including farm wood lots and those abandoned areas not suitable for agricultural production, and to secure the correlation and the most economical conduct of forest research in the Department of Agriculture through research in reforestation, timber growing, protection, utilization, forest economics, and related subjects," approved May 22, 1928 (U. S. C., Supp. III, title 16, secs. 581, 581a, 581f-581i), as follows:

Forest management: Fire, silvicultural, and other forest investigations and experiments under section 2, at forest experiment stations or elsewhere, \$488,500.

Range investigations: Investigations and experiments to develop improved methods of management of forest and other ranges under section 7, at forest or range experiment stations or elsewhere, \$85,000.

Forest products: Experiments, investigations, and tests of forest products under section 8, at the Forest Products Laboratory, or elsewhere, \$635,000.

For carrying out the provisions of the Act entitled "An Act to provide for the acceptance of a donation of land and the construction thereon of suitable buildings and appurtenances for the forest products laboratory, and for other purposes," approved April 15, 1930, \$100,000; and in addition thereto the Secretary of Agriculture is authorized to enter into contracts or otherwise to incur obligations for the purposes of such Act in amounts not exceeding \$800,000.

Forest survey: A comprehensive forest survey under section 9, \$125,000.

Forest economics: Investigations in forest economics under section 10, \$50,000.

In all, salaries and general expenses, \$12,066,230; and in addition thereto there are hereby appropriated all moneys received as contributions toward cooperative work under the provisions of section 1 of the Act approved March 3, 1925 (U. S. C., title 16, sec. 572), which funds shall be covered into the Treasury and constitute a part of the special funds provided by the Act of June 30, 1914 (U. S. C., title 16, sec. 498): *Provided*, That not to exceed \$470,076 may be expended for departmental personal services in the District of Columbia.

#### FOREST-FIRE COOPERATION

For cooperation with the various States or other appropriate agencies in forest-fire prevention and suppression and the protection of timbered and cut-over lands in accordance with the provisions of sections 1, 2, and 3 of the Act entitled "An Act to provide for the protection of forest lands, for the reforestation of denuded areas, for the extension of national forests, and for other purposes, in order to promote continuous production of timber on lands chiefly valuable therefor," approved June 7, 1924 (U. S. C., title 16, secs. 564-570), as amended, including also the study of the effect of tax laws and the investigation of timber insurance as provided in section 3 of said Act. \$1,700,000, of which \$84,320 shall be available for departmental personal services in the District of Columbia and not to exceed \$3,000 for the purchase of supplies and equipment required for the purposes of said Act in the District of Columbia.

#### COOPERATIVE DISTRIBUTION OF FOREST PLANTING STOCK

For cooperation with the various States in the procurement, production, and distribution of forest-tree seeds and plants in establishing windbreaks, shelter belts, and farm wood lots upon denuded or nonforested lands within such cooperating States, under the provisions of section 4 of the Act entitled "An Act to provide for the protection of forest lands, for the reforestation of denuded areas, for the extension of national forests, and for other purposes, in order to promote the continuous production of timber on lands chiefly suitable therefor," approved June 7, 1924 (U. S. C., title 16, sec. 567), and Acts supplementary thereto, \$93,000, of which amount not to exceed \$1,840 may be expended for departmental personal services in the District of Columbia.

#### ACQUISITION OF ADDITIONAL FOREST LANDS

For the acquisition of additional lands under the provisions of the Act of March 1, 1911 (U. S. C., title 16, secs. 513-519), as amended by the Act of June 7, 1924 (U. S. C., title 16, secs. 564-570), subject to the provisions of the Act of April 30, 1928 (45 Stat., p. 468), \$2,000,000, of which amount not to exceed \$35,940 may be expended for departmental personal services and supplies and equipment in the District of Columbia.

Total, Forest Service, \$15,859,230.

## BUREAU OF CHEMISTRY AND SOILS

## SALARIES AND GENERAL EXPENSES

For all necessary expenses connected with the investigations and experiments hereinafter authorized, including the employment of investigators, local and special agents, assistants, experts, clerks, draftsmen, and labor in the city of Washington and elsewhere; official traveling expenses, materials, tools, instruments, apparatus, repairs to apparatus, chemicals, furniture, office fixtures, stationery, gas, electric current, telegraph and telephone service, express and freight charges, rent outside the District of Columbia, and for all other necessary supplies and expenses, as follows:

For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia, \$58,540.

Agricultural chemical investigations: For conducting the investigations contemplated by the Act of May 15, 1862 (U. S. C., title 5, secs. 511, 512), relating to the application of chemistry to agriculture; for the biological investigation of food and drug products and substances used in the manufacture thereof, including investigations of the physiological effects of such products on the human organism; to cooperate with associations and scientific societies in the development of methods of analysis, \$340,000.

Color investigations: For investigation and experiment in the utilization, for coloring, medicinal, and technical purposes, of raw materials grown or produced in the United States, in cooperation with such persons, associations, or corporations as may be found necessary, including repairs, alterations, improvements, or additions to a building on the Arlington Experimental Farm, \$88,000.

Sirup and sugar investigations: For the investigation and development of methods for the manufacture of table sirup and sugar and of methods for the manufacture of sweet sirups by the utilization of new agricultural sources, \$37,600.

Insecticide and fungicide investigations: For the investigation and development of methods of manufacturing insecticides and fungicides, and for investigating chemical problems relating to the composition, action, and application of insecticides and fungicides, \$100,000.

Plant dust explosions and farm fires: For the investigation and development of methods for the prevention of farm fires and of grain-dust, smut-dust, and other dust explosions not otherwise provided for and resulting fires, including fires in cotton gins and cotton-oil mills, independently or in cooperation with individuals, associations, or corporations, \$51,500.

Naval stores investigations: For the investigation and demonstration of improved methods or processes of preparing naval stores, the weighing, handling, transportation, and the uses of same, in cooperation with individuals and companies, including the employment of necessary persons and means in the city of Washington and elsewhere, \$32,000.

Soil chemical investigations: For chemical investigations of soil types, soil composition, and soil minerals, the soil solution, solubility of soil and all chemical properties of soils in their relation to soil

formation, soil texture, and soil productivity, including all routine chemical work in connection with the soil survey, \$40,000.

**Soil physical investigations:** For physical investigations of the important properties of soil which determine productivity, such as moisture relations, aeration, heat conductivity, texture, and other physical investigations of the various soil classes and soil types, \$18,100.

**Fertilizer investigations:** For investigations within the United States of fertilizers and other soil amendments and their suitability for agricultural use, \$345,000.

**Soil survey:** For the investigation of soils, in cooperation with other branches of the Department of Agriculture, other departments of the Government, State agricultural experiment stations, and other State institutions, and for indicating upon maps and plats, by coloring or otherwise, the results of such investigations, \$310,000.

**Soil-erosion investigations:** To enable the Secretary of Agriculture to make investigation not otherwise provided for, of the causes of soil erosion and the possibility of increasing the absorption of rainfall by the soil in the United States, and to devise means to be employed in the preservation of soil, the prevention or control of destructive erosion and the conservation of rainfall by terracing or other means, independently or in cooperation with other branches of the Government, State agencies, counties, farm organizations, associations of business men, or individuals, \$185,000.

**Soil-bacteriology investigations:** For soil-bacteriology investigations, including the testing of samples procured in the open market, of cultures for inoculating legumes, and if any such samples are found to be impure, nonviable, or misbranded, the results of the tests may be published, together with the names of the manufacturers and of the persons by whom the cultures were offered for sale, \$43,400.

**Soil-fertility investigations:** For soil-fertility investigations into organic causes of infertility and remedial measures, maintenance of productivity, properties and composition of soil humus, and the transformation and formation of soil humus by soil organisms, \$200,000.

Total, Bureau of Chemistry and Soils, \$1,849,140, of which amount not to exceed \$1,192,476 may be expended for personal services in the District of Columbia.

## BUREAU OF ENTOMOLOGY

### SALARIES AND GENERAL EXPENSES

For necessary expenses connected with the investigations, experiments, and demonstrations in reference to the items hereinafter enumerated for the promotion of economic entomology, for investigating the history and habits of insects injurious and beneficial to agriculture, horticulture, arboriculture, for studying insects affecting man and animals, and for ascertaining the best means of destroying insects found to be injurious, independently or in cooperation with other branches of the Federal Government, States, counties, and municipalities, organizations, and individuals concerned, or with foreign governments, including the employment of necessary

persons and means in the city of Washington and elsewhere, rent outside of the District of Columbia, and not to exceed \$3,000 for the erection of insectaries and other buildings: *Provided*, That the cost of any such building shall not exceed \$1,500, as follows:

For general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia, \$93,000.

Deciduous fruit insects: For insects affecting deciduous fruits, grapes, and nuts, and including research on the Japanese and Asiatic beetles, \$394,210.

Subtropical plant insects: For insects affecting tropical, subtropical, and ornamental plants and including research on the *Parlatoria* date scale and the Mediterranean and other fruit flies, \$166,500.

Truck and field crop insects: For insects affecting truck, garden, and field crops, including insects affecting tobacco and sugar beets, \$397,474.

Forest insects: For insects affecting forests under section 4 of the Act approved May 22, 1928 (U. S. C., Supp. III, title 16, sec. 581c), entitled "An Act to insure adequate supplies of timber and other forest products for the people of the United States, to promote the full use for timber growing and other purposes of forest lands in the United States, including farm wood lots and those abandoned areas not suitable for agricultural production, and to secure the correlation and the most economical conduct of forest research in the Department of Agriculture, through research in reforestation, timber growing, protection, utilization, forest economics, and related subjects," \$210,000: for insects affecting ornamental trees and shrubs, \$10,000; in all, \$220,000.

Cereal and forage insects: For insects affecting cereal and forage crops, including sugar cane and rice, and including research on the European corn borer, \$545,000, of which \$8,000 shall be immediately available for the control of the cricket in northwestern Colorado.

Cotton insects: For insects affecting cotton and including research on the pink bollworm of cotton, \$303,120.

For insects affecting man and animals, \$131,000.

For insects affecting stored products, \$96,900.

For taxonomy and interrelations of insects, and including the importation and exchange of useful insects and an insect pest survey, \$171,000.

For bee culture and apiary management, \$75,000.

Total, Bureau of Entomology, \$2,593,204, of which amount not to exceed \$457,090 may be expended for personal services in the District of Columbia.

## BUREAU OF BIOLOGICAL SURVEY

### SALARIES AND GENERAL EXPENSES

For salaries and employment of labor in the city of Washington and elsewhere, furniture, supplies, including the purchase of bags, tags, and labels printed in the course of manufacture, traveling and

all other expenses necessary in conducting investigations and carrying out the work of the bureau, as follows:

For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia, \$77,520.

Maintenance of mammal and bird reservations: For the maintenance of the Montana National Bison Range and other reservations and for the maintenance of game introduced into suitable localities on public lands, under supervision of the Biological Survey, including construction of fencing, wardens' quarters, shelters for animals, landings, roads, trails, bridges, ditches, telephone lines, rockwork, bulkheads, and other improvements necessary for the economical administration and protection of the reservations, and for the enforcement of section 84 of the Act approved March 4, 1909 (U. S. C., title 18, sec. 145), entitled "An Act to codify, revise, and amend the penal laws of the United States," and Acts amendatory thereto, \$80,000: *Provided*. That \$2,500 may be used for the purchase, capture, and transportation of game for national reservations, and not to exceed \$700 additional for the purchase of land, including improvements thereon, adjoining the National Bison Range.

Food habits of birds and animals: For investigating the food habits of North American birds and other animals in relation to agriculture, horticulture, and forestry; for experiments, demonstrations, and cooperation in destroying mountain lions, wolves, coyotes, bobcats, prairie dogs, gophers, ground squirrels, jack rabbits, and other animals injurious to agriculture, horticulture, forestry, animal husbandry, and wild game; and for the protection of stock and other domestic animals through the suppression of rabies in predatory wild animals, \$680,000.

Production of fur-bearing animals: For investigations, experiments, demonstrations, and cooperation in connection with the production and utilization of fur-bearing animals raised for meat and fur, in the United States and Alaska, \$59,000.

For biological investigations, including the relations, habits, geographic distribution, and migration of animals and plants, and the preparation of maps of the life zones, and including \$18,000 for investigations of the relations of wild animal life to forests, under section 5 of the Act approved May 22, 1928, \$66,800.

Protection of migratory birds: For all necessary expenses for enforcing the provisions of the Migratory Bird Treaty Act of July 3, 1918 (U. S. C., title 16, secs. 703-711), and for cooperation with local authorities in the protection of migratory birds, and for necessary investigations connected therewith, \$192,000: *Provided*, That of this sum not more than \$20,500 may be used for the enforcement of sections 241, 242, 243, and 244 of the Act approved March 4, 1909 (U. S. C., title 18, secs. 391-394), entitled "An Act to codify, revise, and amend the penal laws of the United States," and for the enforcement of section 1 of the Act approved May 25, 1900 (U. S. C., title 16, sec. 701), entitled "An Act to enlarge the powers of the Department of Agriculture, prohibit the transportation by interstate commerce of game killed in violation of local laws, and for other purposes," including all necessary investigations in connection therewith.

For investigations, experiments, and demonstrations in the establishment, improvement, and increase of the reindeer industry and muskoxen in Alaska, including the erection of necessary buildings and other structures and cooperation with other agencies, and for all expenses necessary for the enforcement of the provisions of the Alaska game law, approved January 13, 1925 (U. S. C., title 48, secs. 192-211), \$167,000: *Provided*, That of this sum not more than \$3,000 may be expended for the purchase of land and the construction of headquarters buildings for use of the warden at Fort Yukon, Alaska.

In all, salaries and expenses, \$1,322,320.

#### UPPER MISSISSIPPI RIVER REFUGE

For the acquisition of areas of land or land and water pursuant to the Act entitled "An Act to establish the Upper Mississippi River Wild Life and Fish Refuge," approved June 7, 1924 (U. S. C., title 16, secs. 721-731), as amended, and for all necessary expenses incident thereto, including the employment of persons and means in the city of Washington and elsewhere, \$150,000, which shall be available until expended, being part of the sum of \$1,500,000 authorized to be appropriated for such purpose by section 10 of said Act; and for all necessary expenses of the Secretary of Agriculture authorized by section 9 of said Act, \$47,000; in all, \$197,000: *Provided*, That the Secretary of Agriculture may incur obligations and enter into contracts for the acquisition of additional areas to an amount which, inclusive of the amounts heretofore and herein appropriated, shall not exceed a total of \$1,500,000, and such contracts shall be deemed contractual obligations of the Federal Government.

#### BEAR RIVER MIGRATORY-BIRD REFUGE

For the establishment of a suitable refuge and feeding and breeding grounds for migratory wild fowl, including the acquisition of water rights and privately owned lands pursuant to the Act entitled, "An Act to establish the Bear River migratory-bird refuge," approved April 23, 1928 (U. S. C., Supp. III, title 16, secs. 690-690h), and for all expenses incident thereto, including the employment of persons and means in the District of Columbia and elsewhere, \$75,000, being part of the sum of \$350,000 authorized to be appropriated for such purpose by section 8 of said Act, together with the unexpended balance of the appropriation for this purpose contained in the Agricultural Appropriation Act for the fiscal year 1930 (45 Stat., pp. 1189-1221); and in addition to the sum above authorized to be appropriated, \$19,000, for administration and maintenance, including the construction of necessary buildings and for personal services in the District of Columbia and elsewhere; in all, \$94,000.

#### MIGRATORY BIRD CONSERVATION ACT

For carrying into effect the provisions of the Act entitled "An Act to more effectively meet the obligations of the United States under the migratory-bird treaty with Great Britain by lessening the dangers threatening migratory game birds from drainage and other causes

by the acquisition of areas of land and of water to furnish in perpetuity reservations for the adequate protection of such birds; and authorizing appropriations for the establishment of such areas, their maintenance and improvement, and for other purposes," approved February 18, 1929, \$200,000, authorized by section 12 of the Act, and in addition thereto \$5,000 authorized by section 18 of the Act; in all, \$205,000.

Total, Bureau of Biological Survey, \$1,818,320, of which amount not to exceed \$289,373 may be expended for departmental personal services in the District of Columbia.

## BUREAU OF PUBLIC ROADS

### SALARIES AND GENERAL EXPENSES

For the following expenses, including salaries and the employment of labor in the city of Washington and elsewhere, supplies, office fixtures, apparatus, traveling, and all other necessary expenses, for conducting investigations and experiments, and for collating, reporting, and illustrating the results of same, and for preparing, publishing, and distributing bulletins and reports, in addition to any moneys available from the funds provided under the Act of July 11, 1916 (U. S. C., title 23, sec. 21), as amended:

For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia, \$70,500.

Road management: For inquiries in regard to systems of road management and economic studies of highway construction, operation, maintenance, and value, either independently or in cooperation with the State highway departments and other agencies, and for giving expert advice on these subjects, \$65,000.

Road building investigations: For investigations of the best methods of road making, especially by the use of local materials; for studying the types of mechanical plants and appliances used for road building and maintenance; for studying methods of road repair and maintenance suited to the needs of different localities; for maintenance and repairs of experimental highways, including the purchase of materials and equipment; for furnishing expert advice on these subjects; and for the employment of assistants and labor, \$72,900.

Agricultural engineering: For investigating and reporting upon the utilization of water in farm irrigation, including the best methods to apply in practice; the different kinds of power and appliances; the flow of water in ditches, pipes, and other conduits; the duty, apportionment, and measurement of irrigation water, the customs, regulations, and laws affecting irrigation; for investigating and reporting upon farm drainage and upon the drainage of swamp and other wet lands which may be made available for agricultural purposes; for preparing plans for the removal of surplus water by drainage; for the development of equipment for farm irrigation and drainage and for giving expert advice and assistance; for field experiments and investigations and the purchase and installation of equipment for experimental purposes; for the preparation and illustration of reports and bulletins; for investigating

farm domestic water supply and drainage disposal, the construction of farm buildings and other rural engineering problems involving mechanical principles, including the erection of such structures outside of the District of Columbia as may be necessary for experimental purposes only; for rent outside the District of Columbia; the employment of assistants and labor in the city of Washington and elsewhere; and for supplies and all other necessary expenses, \$394,500.

Total, Bureau of Public Roads, \$602,900, of which amount not to exceed \$214,000 may be expended for personal services in the District of Columbia.

## BUREAU OF AGRICULTURAL ECONOMICS

### SALARIES AND GENERAL EXPENSES

For salaries and the employment of labor in the city of Washington and elsewhere, furniture, supplies, traveling expenses, rent outside of the District of Columbia, and all other expenses necessary in conducting investigations, experiments, and demonstrations, as follows:

For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia, \$286,000.

Farm management and practice: To investigate and encourage the adoption of improved methods of farm management and farm practice, \$424,090: *Provided*, That of this amount \$150,000 may be used in ascertaining the cost of production of the principal staple agricultural products.

Marketing and distributing farm products: For acquiring and diffusing among the people of the United States useful information, on subjects connected with the marketing, handling, utilization, grading, transportation, and distributing of farm and nonmanufactured food products and the purchasing of farm supplies, including the demonstration and promotion of the use of uniform standards of classification of American farm products throughout the world, including scientific and technical research into American-grown cotton and its by-products and their present and potential uses, including new and additional commercial and scientific uses for cotton and its by-products, and for collecting and disseminating information on the adjustment of production to probable demand for the different farm and animal products, independently and in cooperation with other branches of the department, State agencies, purchasing and consuming organizations, and persons engaged in the marketing, handling, utilization, grading, transportation, and distributing of farm and food products, and for investigation of the economic costs of retail marketing of meat and meat products, \$816,800, together with \$20,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1929: *Provided*, That practical forms of the grades recommended or promulgated by the Secretary for wool and mohair may be sold under such rules and regulations as he may prescribe, and the receipts therefrom deposited in the Treasury to the credit of miscellaneous receipts.

Crop and livestock estimates: For collecting, compiling, abstracting, analyzing, summarizing, interpreting, and publishing data relating to agriculture, including crop and livestock estimates, acreage, yield, grades, staples of cotton, stocks, and value of farm crops, and numbers, grades, and value of livestock and livestock products on farms, in cooperation with the Extension Service and other Federal, State, and local agencies, \$950,000: *Provided*, That \$153,000 shall be available for collecting and disseminating to American producers, importers, exporters, and other interested persons information relative to the world supply of and need for American agricultural products, marketing methods, conditions, prices, and other factors, a knowledge of which is necessary to the advantageous disposition of such products in foreign countries, independently and in cooperation with other branches of the Government, State agencies, purchasing and consuming organizations, and persons engaged in the transportation, marketing, and distribution of farm and food products, including the purchase of such books and periodicals as may be necessary in connection with this work: *Provided further*, That no part of the funds herein appropriated shall be available for any expense incident to ascertaining, collating, or publishing a report stating the intentions of farmers as to the acreage to be planted in cotton.

Market inspection of farm products: For enabling the Secretary of Agriculture, independently and in cooperation with other branches of the Government, State agencies, purchasing and consuming organizations, boards of trade, chambers of commerce, or other associations of business men or trade organizations, and persons or corporations engaged in the production, transportation, marketing, and distribution of farm and food products, whether operating in one or more jurisdictions, to investigate and certify to shippers and other interested parties the class, quality, and/or condition of cotton, tobacco, and fruits and vegetables, poultry, butter, hay, and other perishable farm products when offered for interstate shipment or when received at such important central markets as the Secretary of Agriculture may from time to time designate, or at points which may be conveniently reached therefrom, under such rules and regulations as he may prescribe, including payment of such fees as will be reasonable and as nearly as may be to cover the cost for the service rendered: *Provided*, That certificates issued by the authorized agents of the department shall be received in all courts of the United States as *prima facie* evidence of the truth of the statements therein contained, \$525,000.

Market news service: For collecting, publishing, and distributing, by telegraph, mail, or otherwise, timely information on the market supply and demand, commercial movement, location, disposition, quality, condition, and market prices of livestock, meats, fish, and animal products, dairy and poultry products, fruits and vegetables, peanuts and their products, grain, hay, feeds, and seeds, and other agricultural products, independently and in cooperation with other branches of the Government, State agencies, purchasing and consuming organizations, and persons engaged in the production, transportation, marketing, and distribution of farm and food products, \$1,385,000.

**Cotton statistics:** To enable the Secretary of Agriculture to carry into effect the Act entitled "An Act authorizing the Secretary of Agriculture to collect and publish statistics of the grade and staple length of cotton," approved March 3, 1927 (U. S. C., Supp. III, title 7, secs. 471-476), \$420,000.

**Tobacco stocks and standards:** To enable the Secretary of Agriculture to carry into effect the provisions of the Act entitled "An Act to provide for the collection and publication of statistics of tobacco by the Department of Agriculture," approved January 14, 1929 (U. S. C., Supp. III, title 7, secs. 501-508), including the employment of persons and means in the city of Washington and elsewhere, \$25,000.

In all, salaries and expenses, \$4,831,890.

**ENFORCEMENT OF THE UNITED STATES COTTON FUTURES ACT AND UNITED STATES COTTON STANDARDS ACT**

To enable the Secretary of Agriculture to carry into effect the provisions of the United States Cotton Futures Act, as amended March 4, 1919 (U. S. C., title 26, secs. 731-752), and to carry into effect the provisions of the United States Cotton Standards Act, approved March 4, 1923 (U. S. C., title 7, secs. 51-65), including all expenses necessary for the purchase of equipment and supplies; for travel; for the employment of persons in the city of Washington and elsewhere; and for all other expenses, including rent outside of the District of Columbia, that may be necessary in executing the provisions of these Acts, including such means as may be necessary for effectuating agreements heretofore or hereafter made with cotton associations, cotton exchanges, and other cotton organizations in foreign countries, for the adoption, use, and observance of universal standards of cotton classification, for the arbitration or settlement of disputes with respect thereto, and for the preparation, distribution, inspection, and protection of the practical forms or copies thereof under such agreements, \$234,500.

**ENFORCEMENT OF THE UNITED STATES GRAIN STANDARDS ACT**

To enable the Secretary of Agriculture to carry into effect the provisions of the United States Grain Standards Act, including rent outside of the District of Columbia and the employment of such persons and means as the Secretary of Agriculture may deem necessary, in the city of Washington and elsewhere, \$825,000, together with \$15,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1929.

**ADMINISTRATION OF THE UNITED STATES WAREHOUSE ACT**

To enable the Secretary of Agriculture to carry into effect the provisions of the United States Warehouse Act, including the payment of such rent outside of the District of Columbia and the employment of such persons and means as the Secretary of Agriculture may deem necessary, in the city of Washington and elsewhere, \$241,000, together with \$15,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1929.

ENFORCEMENT OF THE STANDARD CONTAINER, HAMPER, AND PRODUCE  
AGENCY ACTS

To enable the Secretary of Agriculture to carry into effect the Act entitled "An Act to fix standards for Climax baskets for grapes and other fruits and vegetables, and to fix standards for baskets and other containers for small fruits, berries, and vegetables, and for other purposes," approved August 31, 1916 (U. S. C., title 15, secs. 251-256), the Act entitled "An Act to fix standards for hampers, round stave baskets, and splint baskets for fruits and vegetables, and for other purposes," approved May 21, 1928 (U. S. C., Supp. III, title 15, secs. 257-2571), and the Act entitled "An Act to prevent the destruction or dumping, without good and sufficient cause therefor, of farm produce received in interstate commerce by commission merchants and others and to require them truly and correctly to account for all farm produce received by them," approved March 3, 1927 (U. S. C., Supp. III, title 7, secs. 491-497), including the purchase of such perishable farm products as may be necessary for detection of violations of the latter Act: *Provided*, That all receipts from the sale of such products shall be credited to this appropriation, and shall be reexpendable therefrom, and including the employment of such persons and means as the Secretary of Agriculture may deem necessary in the city of Washington and elsewhere, \$45,000.

COMPLETION OF WOOL WORK

To enable the Bureau of Agricultural Economics to complete the work of the domestic wool section of the War Industries Board and to enforce Government regulations for handling the wool clip of 1918 as established by the wool division of said board, pursuant to the Executive order dated December 31, 1918, transferring such work to the said bureau, \$8,000, and to continue, as far as practicable, the distribution among the growers of the wool clip of 1918 of all sums heretofore or hereafter collected or recovered with or without suit by the Government from all persons, firms, or corporations, which handled any part of the wool clip of 1918.

WOOL MARKETING STUDIES

Not to exceed \$50,000 of the funds collected from persons, firms, or corporations which handled any part of the wool clip of 1918, which the Secretary of Agriculture finds it impracticable to distribute among woolgrowers, shall be deposited in the Treasury to the credit of a special fund which is hereby appropriated for the fiscal year 1931 for the purpose of carrying into effect the provisions of the Act entitled "An Act to authorize the appropriation for use by the Secretary of Agriculture of certain funds for wool standards, and for other purposes," approved May 17, 1928 (U. S. C., Supp. III, title 7, secs. 415b-415d), including personal services and other necessary expenses in the District of Columbia and elsewhere.

Total, Bureau of Agricultural Economics, \$6,235,390, of which amount not to exceed \$2,164,159 may be expended for personal services in the District of Columbia.

## BUREAU OF HOME ECONOMICS

### SALARIES AND GENERAL EXPENSES

For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia, \$18,500.

To enable the Secretary of Agriculture to investigate the relative utility and economy of agricultural products for food, clothing, and other uses in the home, with special suggestions of plans and methods for the more effective utilization of such products for these purposes, and to disseminate useful information on this subject, including the employment of labor in the city of Washington and elsewhere, supplies, and all other necessary expenses, \$189,200.

Total, Bureau of Home Economics, \$207,700, of which amount not to exceed \$195,800 may be expended for personal services in the District of Columbia.

## PLANT QUARANTINE AND CONTROL ADMINISTRATION

### SALARIES AND GENERAL EXPENSES

To enable the Secretary of Agriculture to carry into effect the provisions of the Plant Quarantine Act of August 20, 1912, as amended, and to conduct the other activities hereinafter authorized, independently or in cooperation with the States and other agencies, organizations, and individuals concerned, including necessary expenses for supplies and equipment, rent outside the District of Columbia, and the employment of necessary persons and means in the city of Washington and elsewhere, as follows:

For necessary expenses for general administrative purposes, including the salary of chief of administration and other personal services in the District of Columbia, \$73,000.

For enforcement of foreign plant quarantines and to prevent the movement of cotton and cottonseed from Mexico into the United States, including the regulation of the entry into the United States of railway cars and other vehicles, and freight, express, baggage, or other materials from Mexico, and the inspection, cleaning, and disinfection thereof, including construction and repair of necessary buildings, plants, and equipment, for the fumigation, disinfection, or cleaning of products, railway cars, or other vehicles entering the United States from Mexico, \$720,000, together with \$10,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1929: *Provided*, That any moneys received in payment of charges fixed by the Secretary of Agriculture on account of such cleaning and disinfection shall be covered into the Treasury as miscellaneous receipts.

For the inspection in transit or otherwise of articles quarantined under the Act of August 20, 1912 (U. S. C., Supp. III, title 7, secs. 161, 164a), as amended, and for the interception and disposition of materials found to have been transported interstate in violation of quarantines promulgated thereunder, \$40,000.

For the control and prevention of spread of the pink bollworm, including the establishment of such cotton-free areas as may be

necessary to stamp out any infestation, the erection and repair of necessary inspection stations, and for necessary surveys and control operations in Mexico in cooperation with the Mexican Government or local Mexican authorities, \$497,000: *Provided*, That the cost of each such stations shall not exceed \$500, and that the total amount expended for such stations in one year shall not exceed \$2,500.

For the control and prevention of spread of the *Parlatoria* date scale, \$65,000.

For the control and prevention of spread of the *Thurberia* weevil, \$34,300.

For the control and prevention of spread of the gypsy and brown-tail moths, \$647,500.

For the control and prevention of spread of the European corn borer, \$1,000,000.

For the control and prevention of spread of the Japanese and Asiatic beetles, \$475,000.

For the control and prevention of spread of the white-pine blister rust, \$10,000.

For the control and prevention of spread of the phony peach disease, \$12,000.

For the control and prevention of spread of the Mexican fruit worm, including necessary surveys and control operations in Mexico in cooperation with the Mexican Government or local Mexican authorities, \$115,000.

**Certification of exports:** For the inspection, under such rules and regulations as the Secretary of Agriculture may prescribe, of domestic fresh fruits, vegetables, and seeds and nursery stock and other plants for propagation when offered for export and to certify to shippers and interested parties as to the freedom of such products from injurious plant diseases and insect pests according to the sanitary requirements of the foreign countries affected and to make such reasonable charges and to use such means as may be necessary to accomplish this object, \$20,000, together with \$10,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1929: *Provided*, That moneys received on account of such inspection and certification shall be covered into the Treasury as miscellaneous receipts.

For an additional amount for the control, the prevention of the spread, and eradication of the Mediterranean fruit fly, the employment of persons and means in the city of Washington and elsewhere, investigations, printing, and the maintenance, repair, and operation of passenger-carrying vehicles outside of the District of Columbia, \$1,740,000, to be immediately available: *Provided*, That in addition to the foregoing sum there is authorized to be transferred from other appropriations available to the Department of Agriculture during the fiscal year 1931 such sum or sums, not exceeding in the aggregate \$1,500,000, to be used as an emergency reserve fund for the further purposes of this paragraph, and to be released for expenditure when, in the judgment of the President of the United States, the intensity and/or distribution of infestation of the Mediterranean fruit fly render such action necessary: *Provided further*, That in the discre-

tion of the Secretary of Agriculture no expenditure shall be made hereunder until a sum or sums adequate to State cooperation shall have been appropriated, subscribed, or contributed by State, county, or local authorities or individuals or organizations.

Total, Plant Quarantine and Control Administration, \$5,448,800, of which amount not to exceed \$258,023 may be expended for personal services in the District of Columbia.

## ENFORCEMENT OF THE GRAIN FUTURES ACT

To enable the Secretary of Agriculture to carry into effect the provisions of the Grain Futures Act, approved September 21, 1922 (U. S. C., title 7, secs. 1-17), \$155,000, of which amount not to exceed \$31,400 may be expended for personal services in the District of Columbia.

## FOOD AND DRUG ADMINISTRATION

### SALARIES AND GENERAL EXPENSES

For all necessary expenses, for chemical apparatus, chemicals and supplies, repairs to apparatus, gas, electric current, official traveling expenses, telegraph and telephone service, express and freight charges, for the employment of such assistants, clerks, and other persons as the Secretary of Agriculture may consider necessary for the purposes named, in the city of Washington and elsewhere, in conducting investigations; collecting, reporting, and illustrating the results of such investigations; and for rent outside of the District of Columbia for carrying out the investigations and work herein authorized as follows:

For necessary expenses for general administrative purposes, including the salary of chief of administration and other personal services in the District of Columbia, \$104,000.

Enforcement of the Food and Drugs Act: For enabling the Secretary of Agriculture to carry into effect the provisions of the Act of June 30, 1906 (U. S. C., title 21, secs. 1-15), entitled "An Act for preventing the manufacture, sale, or transportation of adulterated, or misbranded, or poisonous, or deleterious foods, drugs, medicines, and liquors, and for regulating traffic therein, and for other purposes"; to cooperate with associations and scientific societies in the revision of the United States Pharmacopœia and development of methods of analysis, and for investigating the character of the chemical and physical tests which are applied to American food products in foreign countries, and for inspecting the same before shipment when desired by the shippers or owners of these products intended for countries where chemical and physical tests are required before the said products are allowed to be sold therein, \$1,125,000: *Provided*, That not more than \$4,280 shall be used for travel outside of the United States.

Enforcement of the tea importation act: For enabling the Secretary of Agriculture to carry into effect the provisions of the Act approved March 2, 1897 (U. S. C., title 21, secs. 41-50), entitled "An Act to prevent the importation of impure and unwholesome tea,"

as amended, including payment of compensation and expenses of the members of the board appointed under section 2 of the Act and all other necessary officers and employees, \$43,800.

For enabling the Secretary of Agriculture to carry into effect the provisions of the Naval Stores Act of March 3, 1923 (U. S. C., title 7, secs. 91-99), \$39,500.

Enforcement of the Insecticide Act: For enabling the Secretary of Agriculture to carry into effect the provisions of the Act of April 26, 1910 (U. S. C., title 7, secs. 121-134), entitled "An Act for preventing the manufacture, sale, or transportation of adulterated or misbranded Paris greens, lead arsenates, other insecticides, and also fungicides, and for regulating traffic therein, and for other purposes," \$224,000.

Enforcement of the Milk Importation Act: For enabling the Secretary of Agriculture to carry into effect the provisions of an Act approved February 15, 1927 (U. S. C., Supp. III, title 21, secs. 141-149), entitled "An Act to regulate the importation of milk and cream into the United States for the purpose of promoting the dairy industry of the United States and protecting the public health," \$53,000.

Enforcement of the caustic poison Act: For enabling the Secretary of Agriculture to carry into effect the provisions of an Act approved March 4, 1927 (U. S. C., Supp. III, title 15, secs. 401-411), entitled "An Act to safeguard the distribution and sale of certain dangerous caustic or corrosive acids, alkalies, and other substances in interstate and foreign commerce," \$26,700.

Total, Food and Drug Administration, \$1,616,000, of which amount not to exceed \$529,270 may be expended for personal services in the District of Columbia.

## INTERCHANGE OF APPROPRIATIONS

Not to exceed 10 per centum of the foregoing amounts for the miscellaneous expenses of the work of any bureau, division, or office herein provided for shall be available interchangeably for expenditures on the objects included within the general expenses of such bureau, division, or office, but no more than 10 per centum shall be added to any one item of appropriation except in cases of extraordinary emergency, and then only upon the written order of the Secretary of Agriculture: *Provided*, That a statement of any transfers of appropriations made hereunder shall be included in the annual Budget.

## MISCELLANEOUS

### WORK FOR OTHER DEPARTMENTS

During the fiscal year 1931 the head of any department or independent establishment of the Government requiring inspections, analyses, and tests of food and other products, within the scope of the functions of the Department of Agriculture and which that department is unable to perform within the limits of its appropriations, may, with the approval of the Secretary of Agriculture, transfer to the Department of Agriculture for direct expenditure such sums as may be necessary for the performance of such work.

## EXPERIMENTS IN LIVESTOCK PRODUCTION IN SOUTHERN UNITED STATES

To enable the Secretary of Agriculture, in cooperation with the authorities of the States concerned, or with individuals, to make such investigations and demonstrations as may be necessary in connection with the development of livestock production in the cane-sugar and cotton districts of the United States; \$48,500.

## PASSENGER-CARRYING VEHICLES

That not to exceed \$125,000 of the lump-sum appropriations herein made for the Department of Agriculture shall be available for the purchase of motor-propelled and horse-drawn passenger-carrying vehicles necessary in the conduct of the field work of the Department of Agriculture outside the District of Columbia: *Provided*, That such vehicles shall be used only for official service outside the District of Columbia, but this shall not prevent the continued use for official service of motor trucks in the District of Columbia: *Provided further*, That the Secretary of Agriculture is authorized to expend from the funds provided for carrying out the provisions of the Federal Highway Act of November 9, 1921 (U. S. C., title 23, secs. 21 and 23), not to exceed \$40,000 for the purchase of motor-propelled passenger-carrying vehicles to replace such vehicles heretofore acquired and used by the Secretary of Agriculture in the construction and maintenance of national-forest roads or other roads constructed under his direct supervision which are or may become unserviceable, including the replacement of not to exceed two such vehicles for use in the administrative work of the Bureau of Public Roads in the District of Columbia: *Provided further*, That appropriations contained in this Act shall be available for the maintenance, operation, and repair of motor-propelled and horse-drawn passenger-carrying vehicles, but expenditures for that purpose, exclusive of garage rent, pay of operator, tires, fuel, and lubricants, on any one motor-propelled passenger-carrying vehicle except a bus, used by the Department of Agriculture shall not exceed one-third of the market price of a new vehicle of the same make or class, and in any case not more than \$500: *Provided further*, That the Secretary of Agriculture may exchange motor-propelled and horse-drawn vehicles, tractors, road equipment, and boats, and parts, accessories, tires, or equipment thereof, in whole or in part payment for vehicles, tractors, road equipment, or boats, or parts, accessories, tires, or equipment of such vehicles, tractors, road equipment, or boats, purchased by him.

## MILEAGE RATES FOR MOTOR VEHICLES

Whenever, during the fiscal year ending June 30, 1931, the Secretary of Agriculture shall find that the expenses of travel and administration, including travel and administration at official stations, can be reduced thereby, he may, in lieu of actual operating expenses, under such regulations as he may prescribe, authorize the payment of not to exceed 3 cents per mile for motor cycle or 7 cents per mile for an automobile, used for necessary travel on official business: *Provided*, That the Secretary of Agriculture may authorize not to

exceed 10 cents per mile for an automobile used in localities where poor road conditions or high cost of motor supplies prevail and he finds that the average cost to the operator is in excess of 7 cents per mile: *Provided further*, That the Secretary of Agriculture may authorize the payment of toll and ferry charges, storage and towage for such motor cycles and automobiles, in addition to mileage allowance.

#### COLLECTION OF SEED-GRAIN LOANS

To enable the Secretary of Agriculture to collect moneys due the United States on account of loans made to farmers under the seed-grain loan provisions of the Act of March 3, 1921 (41 Stat., p. 1347), the Seed Grain Loan Act of March 20, 1922 (42 Stat., p. 467), the Seed and Feed Loan Act of April 26, 1924 (43 Stat., p. 110), the Seed and Fertilizer Loan Act of February 25, 1929 (45 Stat., p. 1306), as amended, and the Florida seed and fertilizer loans approved by the Act of February 28, 1927 (44 Stat., p. 1251), \$90,000, of which amount not to exceed \$30,000 may be expended for personal services in the District of Columbia.

#### SPECIAL CORN-BORER RESEARCH

Not to exceed \$125,000 of the \$10,000,000 appropriated by the joint resolution making an appropriation for the eradication or control of the European corn borer, approved February 23, 1927 (U. S. C., Supp. III, title 7, sec. 146), is hereby made available for the fiscal year ending June 30, 1931, to enable the Secretary of Agriculture to conduct additional research work, with a view to meeting any situation arising out of the infestation of the European corn borer, independently or in cooperation with agricultural colleges or other agencies, including the employment of persons and means in the city of Washington and elsewhere, and other necessary expenses: *Provided*, That the expenditures for personal services in the District of Columbia shall not exceed \$57,746.

#### AGRICULTURAL INVESTIGATIONS IN COOPERATION WITH SOUTH CAROLINA EXPERIMENT STATION

To enable the Secretary of Agriculture to carry into effect the Act entitled "An Act authorizing an appropriation to enable the Secretary of Agriculture to cooperate with the South Carolina Experiment Station," approved March 3, 1927 (U. S. C., Supp. III, title 7, secs. 385, 385a), including the employment of such persons and means as the Secretary of Agriculture may deem necessary, \$40,000.

#### NATIONAL ARBORETUM

For the maintenance of the national arboretum established under the provisions of the Act entitled "An Act authorizing the Secretary of Agriculture to establish a national arboretum, and for other purposes," approved March 4, 1927 (U. S. C., Supp. III, title 20, secs. 191-194), including the erection of buildings, salaries in the city of Washington and elsewhere, traveling expenses of employees and advisory council, and other necessary expenses, \$30,000, of which not

to exceed \$5,000 may be expended by contract or otherwise for the services of consulting landscape architects without reference to the Classification Act of 1923, as amended, or civil-service rules.

#### FOREST ROADS AND TRAILS

For carrying out the provisions of section 23 of the Federal Highway Act approved November 9, 1921 (U. S. C., title 23, sec. 23), including not to exceed \$53,563 for departmental personal services in the District of Columbia, \$7,500,000, which sum is composed of \$1,445,000, part of the sum of \$7,500,000 authorized to be appropriated for the fiscal year 1930 by the Act approved May 26, 1928 (45 Stat., p. 750), and \$6,055,000, part of the amount authorized to be appropriated for the fiscal year 1931 by the Act approved May 26, 1928: *Provided*, That the Secretary of Agriculture shall, upon the approval of this Act, apportion and prorate among the several States, Alaska, and Porto Rico, as provided in section 23 of said Federal Highway Act, the sum of \$7,500,000 authorized to be appropriated for the fiscal year ending June 30, 1931, by the Act approved May 26, 1928: *Provided further*, That the Secretary of Agriculture shall incur obligations, approve projects, or enter into contracts under his apportionment and prorating of this authorization, and his action in so doing shall be deemed a contractual obligation on the part of the Federal Government for the payment of the cost thereof: *Provided further*, That the total expenditures on account of any State or Territory shall at no time exceed its authorized apportionment: *Provided further*, That this appropriation shall be available for the rental, purchase, or construction of buildings necessary for the storage of equipment and supplies used for road and trail construction and maintenance, but the total cost of any such building purchased or constructed under this authorization shall not exceed \$1,500: *Provided further*, That there shall be available from this appropriation not to exceed \$15,000 for the acquisition by purchase, condemnation, gift, grant, dedication, or otherwise of land and not to exceed \$120,000 for the acquisition by purchase or construction of a building or buildings for the storage and repair of Government equipment for use in the construction and maintenance of roads.

#### FEDERAL-AID HIGHWAY SYSTEM

For carrying out the provisions of the Act entitled "An Act to provide that the United States shall aid the States in the construction of rural post roads, and for other purposes," approved July 11, 1916 (39 Stat., pp. 355-359), and all Acts amendatory thereto and supplementary thereto, to be expended in accordance with the provisions of said Act, as amended, including not to exceed \$454,900 for departmental personal services in the District of Columbia, \$75,000,000, to remain available until expended, which sum is composed of \$32,800,000, the remainder of the sum of \$75,000,000 authorized to be appropriated for the fiscal year ending June 30, 1929, by paragraph 1 of the Act approved June 22, 1926, and \$42,200,000, part of the sum of \$75,000,000 authorized to be appropriated for the fiscal year ending June 30, 1930, by paragraph 1 of the Act approved

May 26, 1928 (45 Stat., p. 750), and for the erection of a laboratory building in the District of Columbia or elsewhere for permanent quarters for the testing and research work of the Bureau of Public Roads, and for the acquisition, by purchase, condemnation, gift, grant, dedication, or otherwise, of such lands as he may deem necessary to provide a suitable site for such laboratory not to exceed \$300,000, to be paid from the administrative funds authorized by the Act approved November 9, 1921, and acts amendatory thereof or supplemental thereto, appropriated herein. On and after the passage of this Act the unexpected balance of the appropriation of \$75,000 made by the Act approved March 4, 1917 (U. S. Stat. L., vol. 39, p. 1161), for such a laboratory on the Arlington farm property of the United States Department of Agriculture shall cease to be available and shall be covered into the Treasury.

**MOUNT VERNON MEMORIAL HIGHWAY**

For constructing a memorial highway to connect Mount Vernon with the city of Washington, as provided in the Act authorizing the construction of such highway and the making of appropriations therefor, approved May 23, 1928 (45 Stat., pp. 721, 722), including not to exceed \$12,000 for departmental personal services in the District of Columbia, \$2,000,000, to be immediately available, together with the unexpended balance of the appropriation of \$2,500,000 for this purpose contained in the Second Deficiency Act, fiscal year 1928, to remain available until expended.

Total, Department of Agriculture, \$155,397,770.

Approved, May 27, 1930.

4000



